

12-10-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 30, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL898680284US**, addressed to: U.S. Patent and Trademark Office, Box Patent Applications, P.O. Box 2327, Arlington, VA 22202.

Sue Funchess

Sue Funchess

Attorney Docket No.: DEM1P008

First Named Inventor: NEAL

11/30/01
jc872 U.S. PRO
10/006608
11/30/01

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

U.S. Patent and Trademark Office
Box Patent Applications
P.O. Box 2327
Arlington, VA 22202

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
**Michael NEAL, Krishna VENKATRAMAN, Rob PARKIN, Suzanne VALENTINE,
Phil DELURGIO, and Hau LEE**

For: **SUBSET OPTIMIZATION SYSTEM**

Assigned to:

Application Elements:

- ☒ **160** Pages of Specification, Claims and Abstract
☒ **29** Sheets of Formal Drawings
☐ Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Do not publish this application. Nonpublication Request is attached.
☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
☐ 37 CFR 3.73(b) Statement by Assignee
☐ Information Disclosure Statement with Form PTO-1449
☐ Copies of IDS Citations
☐ Preliminary Amendment
☒ Return Receipt Postcard
☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	24	MINUS	20	= 4	x 18	\$72.00
INDEP.	6	MINUS	3	= 3	x 84	\$252.00
[] First presentation of multiple dependent claim					\$280	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$740	740.00
TOTAL						\$1,064.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☐ Check No. _____ in the amount of \$ _____ is enclosed.

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. _____).

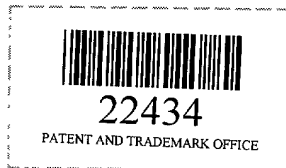
DO NOT CHARGE FILING FEES TO OUR DEPOSIT ACCOUNT AT THIS TIME.

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. DEM1P008).

☒ Please send correspondence to the following address:

Customer Number 022434



Date: November 30, 2001

Michael Lee

Michael Lee
Registration No. 31,846

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NEAL et al.

Attorney Docket No.: DEM1P008

Application No.: FILED HERewith

Examiner: UNASSIGNED

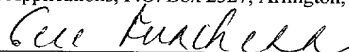
Filed: FILED HERewith

Group: UNASSIGNED

Title: SUBSET OPTIMIZATION SYSTEM

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Sue Funchess

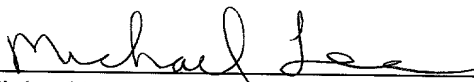
**NONPUBLICATION REQUEST AND CERTIFICATION
(35 U.S.C. 122(b)(2)(B)(i))**

U.S. Patent and Trademark Office
Box Patent Applications
P.O. Box 2327
Arlington, VA 22202

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: November 30, 2001



Michael Lee

Registration No. 31,846